INTERNATIONAL SEARCH REPORT



International application No.
PCT/JP03/12611

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ B29D30/38				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum d	ocumentation searched (classification system followed	by classification symbols)		
Int.Cl ⁷ B29D30/38-30/46				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Jitsuyo Shinan Koho 1926—1996 Toroku Jitsuyo Shinan Koho 1994—2003 Kokai Jitsuyo Shinan Koho 1971—2003 Jitsuyo Shinan Toroku Koho 1996—2003				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where ap	opropriate, of the relevant passages	Relevant to claim No.	
X Y	US 5395476 A (SEDEPRO), 07 March, 1995 (07.03.95),	·	1 3	
A	Claims; Figs.		2	
	& EP 582215 A1 & CN	1082985 A		
	& JP 6-106652 A			
х	US 4804436 A (COMPAGINE GENE	RALE DES	1	
Y	ETABLISSMENTS MICHELIN),	,	3	
A	14 February, 1989 (14.02.89)	,	2	
	Claims; Figs. & EP 248301 A1 & CN	1008801 B		
	& JP 62-292423 A	1000001 2		
.,	TIG FARRIAGE TO CONTROL DURANT	TARTICEMPTES TERM	2	
Y	US 5032198 A (SUMITOMO RUBBE 16 July, 1991 (16.07.91),	R INDUSTRIES, LTD.),	3	
	Column 21, line 64 to column	22, line 12; Fig. 36		
	& WO 88/10199 A1 & EP	319588 A1		
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Further documents are listed in the continuation of Box C. See patent family annex.				
* Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to				
considered to be of particular relevance understand the principle or theory underlying the invention "E" earlier document but published on or after the international filing "X" document of particular relevance; the claimed invention cannot be				
date		considered novel or cannot be consider step when the document is taken alone		
cited to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention				
"O" docume	reason (as specified) ent referring to an oral disclosure, use, exhibition or other	combined with one or more other such	documents, such	
	means combination being obvious to a person skilled in the art			
Date of the a	Date of the actual completion of the international search Date of mailing of the international search report			
16 December, 2003 (16.12.03) 13 January, 2004 (13.01.04)				
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer		
		Tolonhana Na		
Faccimile No	a .	Telephone No.		



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C (Continua	ntion). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/20518 A1 (SEDEPRO), 13 September, 2001 (13.09.01), Full text & EP 1122057 A2 & JP 2001-260245 A	1-3
A	EP 492918 A2 (BRIDGESTONE CORP.), 01 July, 1992 (01.07.92), Full text & US 5328532 A & JP 4-226742 A	1-3
,		·